

Figure 1 of 2

Structure of Rigid Ring Amino Acids

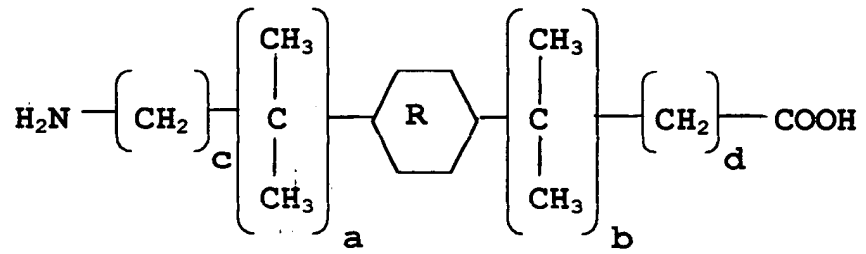


Figure 2 of 2

Structures of Rigid Ring Amino Acid Sub-families

Structure	Sub-family Designation
$\text{H}_2\text{N}-\text{C}_6\text{H}_4(\text{R})-\left(\text{CH}_2\right)_n-\text{COOH}$	An
$\text{H}_2\text{N}-\left(\text{CH}_2\right)_n-\text{C}_6\text{H}_4(\text{R})-\text{COOH}$	Bn
$\text{H}_2\text{N}-\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}-\text{C}_6\text{H}_4(\text{R})-\left(\text{CH}_2\right)_n-\text{COOH}$	Cn
$\text{H}_2\text{N}-\left(\text{CH}_2\right)_n-\text{C}_6\text{H}_4(\text{R})-\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}-\text{COOH}$	Dn
$\text{H}_2\text{N}-\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}-\text{C}_6\text{H}_4(\text{R})-\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}-\left(\text{CH}_2\right)_n-\text{COOH}$	En
$\text{H}_2\text{N}-\left(\text{CH}_2\right)_n-\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}-\text{C}_6\text{H}_4(\text{R})-\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}-\text{COOH}$	Fn
$\text{H}_2\text{N}-\left(\text{CH}_2\right)_n-\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}-\text{C}_6\text{H}_4(\text{R})-\text{COOH}$	Gn
$\text{H}_2\text{N}-\text{C}_6\text{H}_4(\text{R})-\underset{\text{CH}_3}{\overset{\text{CH}_3}{\text{C}}}-\left(\text{CH}_2\right)_n-\text{COOH}$	Hn